



## Memorandum

*To: Rick Sun, Los Angeles County Department of Public Works*

*From: Wendy Katagi, CDM Smith*  
*Benjamin Hart, SWCA Environmental Consultants*

*Date: August 7, 2015*

*Subject: Fish Relocation Weekly Activity Summary for the Oxford Retention Basin*  
*Multiuse Enhancement Project – Week of August 2, 2015*

## Introduction

This memorandum summarizes the fish relocation activities conducted by CDM Smith and SWCA Environmental Consultants (SWCA) biologists during the week beginning August 2, 2015 at the Oxford Retention Basin Multiuse Enhancement Project. Information regarding the regulatory drivers and methodology of fish relocation activities can be found in the Oxford Retention Basin Multiuse Enhancement Project Fish Relocation Plan, dated July 7, 2015.

## Summary of Fish Relocation Activities

Fish relocation activities were conducted in Oxford Basin by Wendy Katagi and Eric Smith of CDM Smith and SWCA Biologists Benjamin Hart and John Ivanov beginning at 7:00 am and ending at approximately 4:00 p.m. on August 3-7, 2015. The construction crew and their diver attempted to install plugs on the tide gates during the week but were unsuccessful, limiting the ability of the fish relocation team to capture and relocate fish.

Attempted trapping methods included the use of seine nets deployed from a float tube and dip nets; however, due to high water levels in the Basin, the success of fish capture and relocation was limited. Captured fish were transferred into 18-gallon tubs, and were moved by hand to the Killer Shrimp Restaurant dock in Basin E of the Marina del Rey Harbor. Fish were relocated within a maximum of approximately 15 minutes of being captured. The survival rate of relocated fish was estimated to be 100 percent based on visual observation of released individuals. It should be noted that no specific study of survival was conducted after release of individuals.

Fish species that were captured and relocated from Oxford Basin include: mosquito fish (*Gambusia affinis*; approximately 100 individuals) and round stingray (*Urolophus halleri*; approximately 5 individuals).



Photo 1. Fish relocation using seine and dip nets with high water level in Oxford Basin.

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Photo 2. Round stingray captured and placed in bucket for relocation to Basin E of the Marina del Rey Harbor.